

## ABSTRACT

1        A data manipulation method to make local chromatography data more usable and  
2 comparable to a reference. The method provides time axis correction to better match  
3 local data to a reference of the same time scale, time axis transformation to correspond  
4 more directly to a reference based on a different time scale, and response axis correction  
5 to better match a reference of the same or different response scale, while maintaining the  
6 original peak areas. The method may be used along or concurrently with other data  
7 manipulation technique to facilitate operations such as searching, matching, visual  
8 comparison, mathematical manipulation, and pattern recognition of chromatographic  
9 data.